

1970

IRRIGATED BARLEY SINGLE CROPPED IN KINGS COUNTY
UNDER WEST SIDE FARMING CONDITIONS

COST ANALYSIS WORK SHEET

Based on a yield of 4000 lbs. per acre. Man labor at \$1.90 per hour total and equipment operator \$2.10. Heavy Crawler tractor per hour cash costs \$3.50, depreciation \$1.90 and interest 90 cents.

Sidney W. Kite, Farm Advisor

Edward Yeary, Farm Advisor - Statewide

	SAMPLE COSTS		MY COSTS	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
Pre-Harvest Cash Costs:				
Land Preparation: Disc 2X and 1/3 cost of landplanning 2X: total 3/4 hr. man and tractor	\$ 4.20			
Fertilizer: 1/8 hr. man and tractor plus 50 cents acre rent for injector rig	1.20			
Fertilizer: 100 lbs. "N" at 4½ cents	4.50			
Gypsum: Annual average cost	4.00			
Pre-irrigate: water, 1½ acre ft. at \$10.00	15.00			
Labor: 1 hour	1.90			
Disc 2X and seed bed preparation 1/6 hour man and tractor	.93			
Plant: 2 men and 1/8 hr. tractor	.75			
Seed: 80 lbs. at 4 cents	3.20			
Irrigate: 6" water at \$10.00	5.00			
Labor: ½ hour	.95			
Broadleaf weed Control: Air application	1.50			
Material	.60			
Miscellaneous, including labor and 1/3 hour man and tractor, and materials	2.45			
County Taxes (Estimate)	9.00			
Repairs, except tractor	1.75			
Office, Car, Insurance, Business Costs, etc.	3.45			
TOTAL PRE-HARVEST CASH COSTS	\$ 60.38	\$ 1.51		
Harvesting Costs:				
Custom Combine: \$5.00 per acre plus 10 cents cwt. over first 1000 lbs/acre	\$ 8.00			
Hauling: \$2.00 ton	4.00			
TOTAL HARVESTING COSTS	\$ 12.00	\$.30		
TOTAL CASH COSTS	\$ 72.38	\$ 1.81		
Depreciation:				
Equipment and facilities except tractor: Cost \$40.00, 10 yr. life	\$ 4.00			
Tractor: 1½ hrs. at \$1.90	2.85			
TOTAL DEPRECIATION	\$ 6.85	\$.17		
Interest on Investment at 7%:				
Equipment and facilities, except tractor: ½ cost \$20.00	\$ 1.40			
Tractor: 1½ hrs. at 90 cents	1.35			
Land: \$500.00	35.00			
TOTAL INTEREST ON INVESTMENT	\$ 37.75	\$.94		
TOTAL COST OF PRODUCTION	\$116.98	\$ 2.92		

(OVER)

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COST ANALYSIS WORK SHEET

SAMPLE COSTS PER CWT. AT VARYING YIELDS

YIELD: POUNDS PER ACRE	2000	3000	4000	5000	6000
CASH AND DEPRECIATION COSTS	\$3.76	\$2.57	\$1.98	\$1.62	\$1.39
TOTAL COST PER CWT.	\$5.65	\$3.83	\$2.92	\$2.38	\$2.02